

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-24 (canceled)

Claim 25 (Currently amended): A computerized method of representing and recording judgments of a user pertaining to sensory systems, said method comprising:

displaying at least one body representation on a display, wherein said body representation represents at least a portion of the body of the user in which the user is asked to make judgments by designating locations of said sensory symptoms;

receiving a user input ~~judgment~~ associated with ~~at least one location~~ a pattern of contiguous locations of a at least one sensory symptom in said body;

displaying a location representations at said locations in said body representation on said display in response to receiving said user input, wherein a region on said body representation is filled in with said location representations to represent said pattern of contiguous locations where said sensory symptom is experienced; and

recording said location representations in said body representation to provide a final judgment representation, wherein said final judgment representation can be used to evaluate the judgments of the user.

Claims 26-27 (canceled)

Claim 28 (Original): The method of claim 25 wherein different types of location representations are used for different types of said sensory symptoms.

Claim 29 (Original): The method of claim 28 wherein said sensory symptoms include pain symptoms, and wherein different colors are used to represent different intensities of pain.

Claim 30 (Currently amended): The method of claim 25 further including comparing said final judgment representation to a library of data to determine a diagnosis, wherein said library of data includes data previously recorded for other patients.

Claims 31-32 (canceled)

Claim 33 (new): The method of claim 25 wherein receiving said user input includes receiving a user input generated by continuously activating a user input device for a period of time while indicating said contiguous locations on said display.

Claim 34 (new): The method of claim 25 wherein receiving said user input includes receiving a user input generated by holding down a button on a mouse while moving a cursor controlled by said mouse over said locations on said display, and wherein said location representations are displayed at locations of said cursor on said display as said user input is received.

Claim 35 (new): The method of claim 25 further comprising:
displaying multiple adjustable judgment representations corresponding to at least one of said locations, wherein said judgment representations further characterize said at least one sensory symptom associated with said at least one of said locations; and
receiving a user input adjusting said multiple adjustable judgment representations.

Claim 36 (new): The method of claim 25 wherein said location representations are displayed such that said location representations do not overlap.

Claim 37 (new): The method of claim 25 further comprising:
receiving a user input associated with at least one of said location representations to be erased; and
erasing at least one of said location representations in response to said user input such that said pattern of contiguous locations is modified.

Claim 38 (new): The method of claim 37 wherein receiving said user input includes receiving a user input generated by holding down a button on a mouse while moving a cursor controlled by said mouse over said locations on said display, and wherein said location representations are erased at locations of said cursor on said display as said user input is received.

Claim 39 (new): A machine-readable medium whose contents cause a computer system to perform a method of representing and recording judgments of a user pertaining to sensory systems, said method comprising:

- displaying at least one body representation on a display, wherein said body representation represents at least a portion of the body of the user in which the user is asked to make judgments by designating locations of said sensory symptoms;

- receiving a user input associated with a pattern of contiguous locations of at least one sensory symptom in said body;

- displaying location representations at said locations in said body representation on said display in response to receiving said user input, wherein a region on said body representation is filled in with said location representations to represent said pattern of contiguous locations where said sensory symptom is experienced; and

- recording said location representations in said body representation to provide a final judgment representation, wherein said final judgment representation can be used to evaluate the judgments of the user.

Claim 40 (new): The machine-readable medium of claim 39 wherein said sensory symptoms include pain symptoms, and wherein different colors represent different intensities of pain.

Claim 41 (new): The machine-readable medium of claim 39 wherein said method further comprises comparing said final judgment representation to a library of data to determine a diagnosis, wherein said library of data includes data previously recorded for other patients.

Claim 42 (new): The machine-readable medium of claim 39 wherein said method further comprises:

displaying multiple adjustable judgment representations corresponding to at least one of said locations, wherein said judgment representations further characterize said at least one sensory symptom associated with said at least one of said locations; and
receiving a user input adjusting said multiple adjustable judgment representations.

Claim 43 (new): The machine-readable medium of claim 39 wherein receiving said user input includes receiving a user input generated by continuously activating a user input device for a period of time while indicating said contiguous locations on said display.

Claim 44 (new): The machine-readable medium of claim 39 wherein receiving said user input includes receiving a user input generated by holding down a button on a mouse while moving a cursor controlled by said mouse over said locations on said display, and wherein said location representations are displayed at locations of said cursor on said display as said user input is received.

Claim 45 (new): The machine-readable medium of claim 39 further comprising:
receiving a user input associated with at least one of said location representations to be erased; and
erasing at least one of said location representations in response to said user input such that said pattern of contiguous locations is modified.

Claim 46 (new): The machine-readable medium of claim 45 wherein receiving said user input includes receiving a user input generated by holding down a button on a mouse while moving a cursor controlled by said mouse over said locations on said display, and wherein said location representations are erased at locations of said cursor on said display as said user input is received.